

Attorney Docket No.: DC-0190  
Inventors: Hamilton and Stanton  
Serial No.: 10/089,475  
Filing Date: August 12, 2002  
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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-8 (canceled).

Claim 9 (currently amended): A method for identifying agents ~~for use in the treatment of cystic fibrosis~~ which increase functional cell surface expression of a mutant CFTR protein comprising:

(a) exposing cells transfected with ~~the~~ a genetic construct ~~of claim 4~~ to an agent, wherein the genetic construct comprises a mutant human CFTR cDNA coding region and a cDNA of an EGFP reporter gene linked at the 5' end to the mutant human CFTR cDNA coding region and wherein said cDNAs are under the regulation of the proximal human CFTR promoter region;

(b) measuring CFTR expression or activity levels or trafficking of CFTR to the cell membrane in the exposed cells; and

(c) comparing measured CFTR expression levels or activity or trafficking of CFTR to the cell membrane in the exposed cells to CFTR expression or activity levels or trafficking of CFTR to the cell membrane in cells not exposed to the agent, wherein an increase in CFTR expression or activity levels or trafficking of CFTR to the cell membrane in the exposed cells as compared to the unexposed cells is indicative of the agent being useful in ~~the~~

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~~treatment of cystic fibrosis~~ increasing functional cell surface  
expression of a mutant CFTR protein.

Claims 10-11 (canceled).